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Patent Docket P1761R1

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Avi J. Ashkenazi et al.

Serial No.: 09/603,866

Filed:

June 26, 2000

For: Methods For Making Apo-2

Ligand Using Divalent Metal

Ions

Group Art Unit: 1646

Mani J

Examiner: E. Lazar-Wesley

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RESPONSE TO RESTRICTION REQUIREMENT

AND

PRELIMINARY AMENDMENT

NUV 3 0 2001

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This paper is being filed in response to the Office Action mailed September 28, 2001. Entry of the following Amendment is respectfully requested prior to examination on the merits.

## In the specification:

On page 7, in the paragraph on lines 7-22, the text has been amended as follows:

---While zinc binding sites have been shown to play structural roles in protein-protein interactions in certain proteins involving diverse interfaces [Feese et al., Proc. Natl. Acad. Sci., 91:3544-3548 (1994); Somers et al., Nature, 372:478-481 (1994); Raman et al., Cell, 95:939-950 (1998)], none of the previously structurally-characterized members of the TNF family (CD40 ligand, TNF-alpha, or TNF-beta) bind metals. The use of metal ions, such as zinc, in formulations of various hormones, such as human growth hormone (hGH), has been described in the literature. [See, e.g., WO 92/17200 published October 15, 1992). Zinc involvement in hGH binding to receptors was likewise described in

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